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FIG. 1A

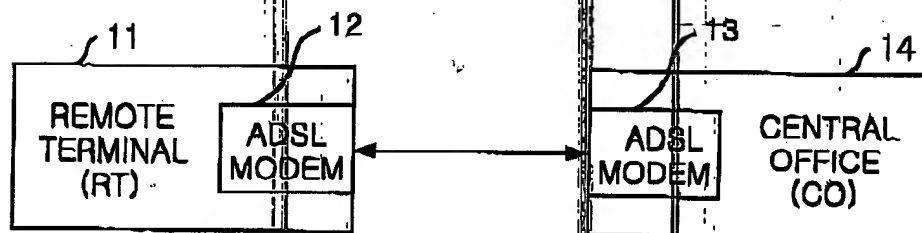


FIG. 1B

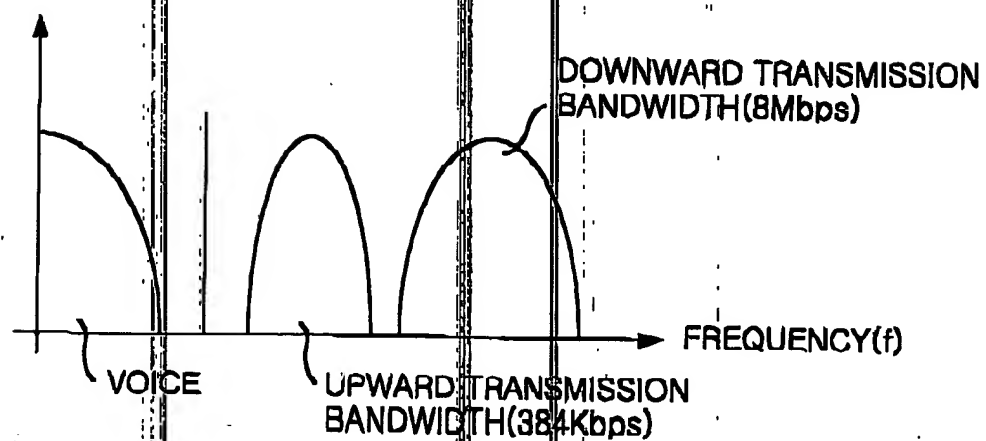


FIG. 3

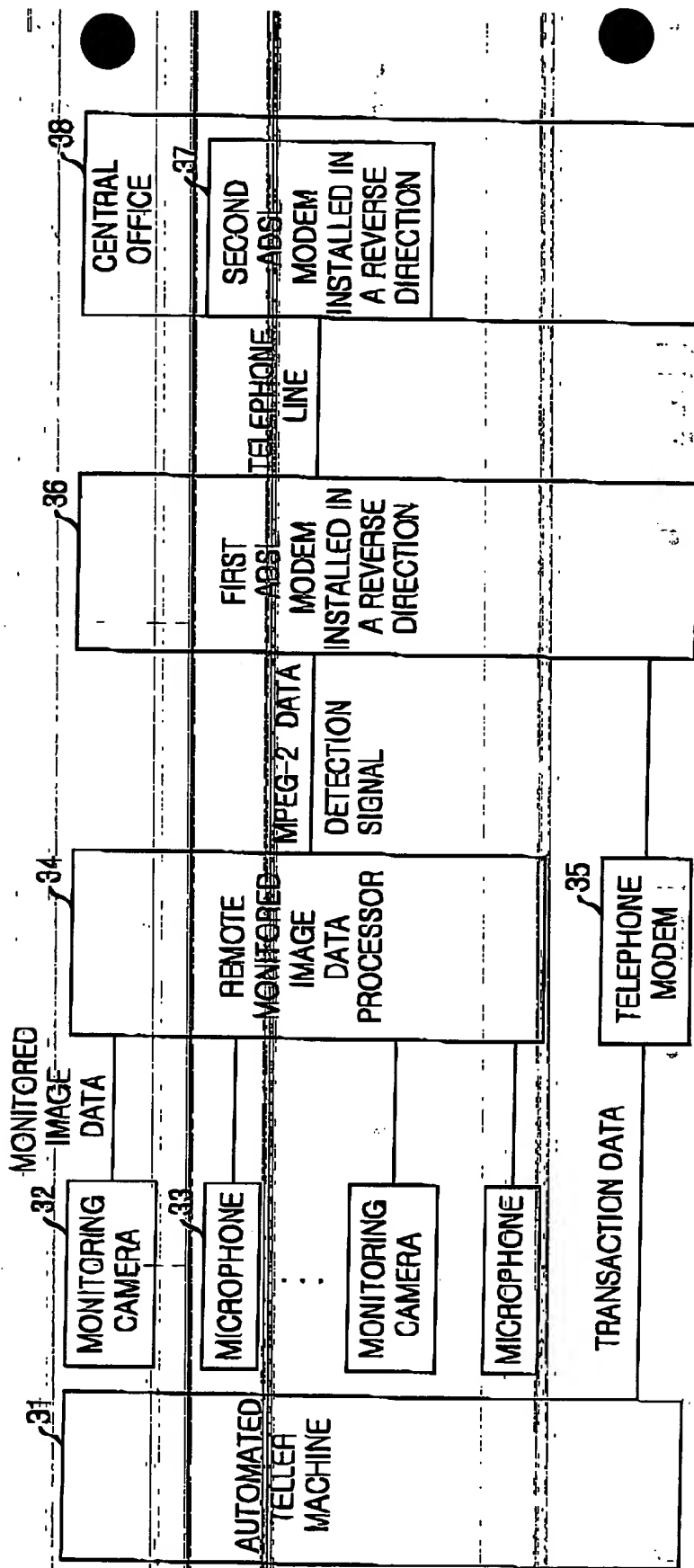
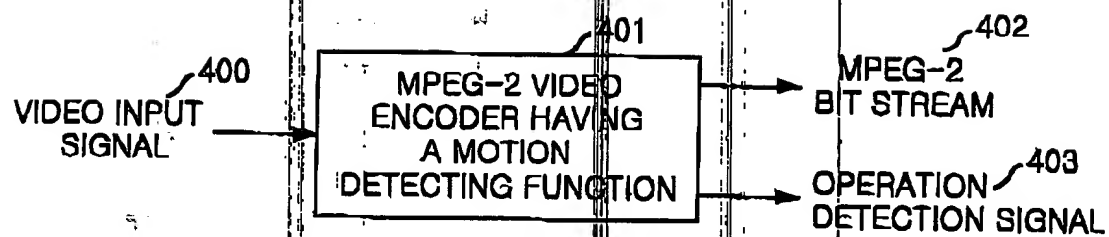


FIG. 4



(c) \mathcal{H}_1 and \mathcal{H}_2 are both finite-dimensional, and $\mathcal{H}_1 \cap \mathcal{H}_2 = \{0\}$.
 (d) \mathcal{H}_1 and \mathcal{H}_2 are both infinite-dimensional, and $\mathcal{H}_1 \cap \mathcal{H}_2 = \{0\}$.
 (e) \mathcal{H}_1 and \mathcal{H}_2 are both infinite-dimensional, and $\mathcal{H}_1 \cap \mathcal{H}_2 \neq \{0\}$.

FIG. 5

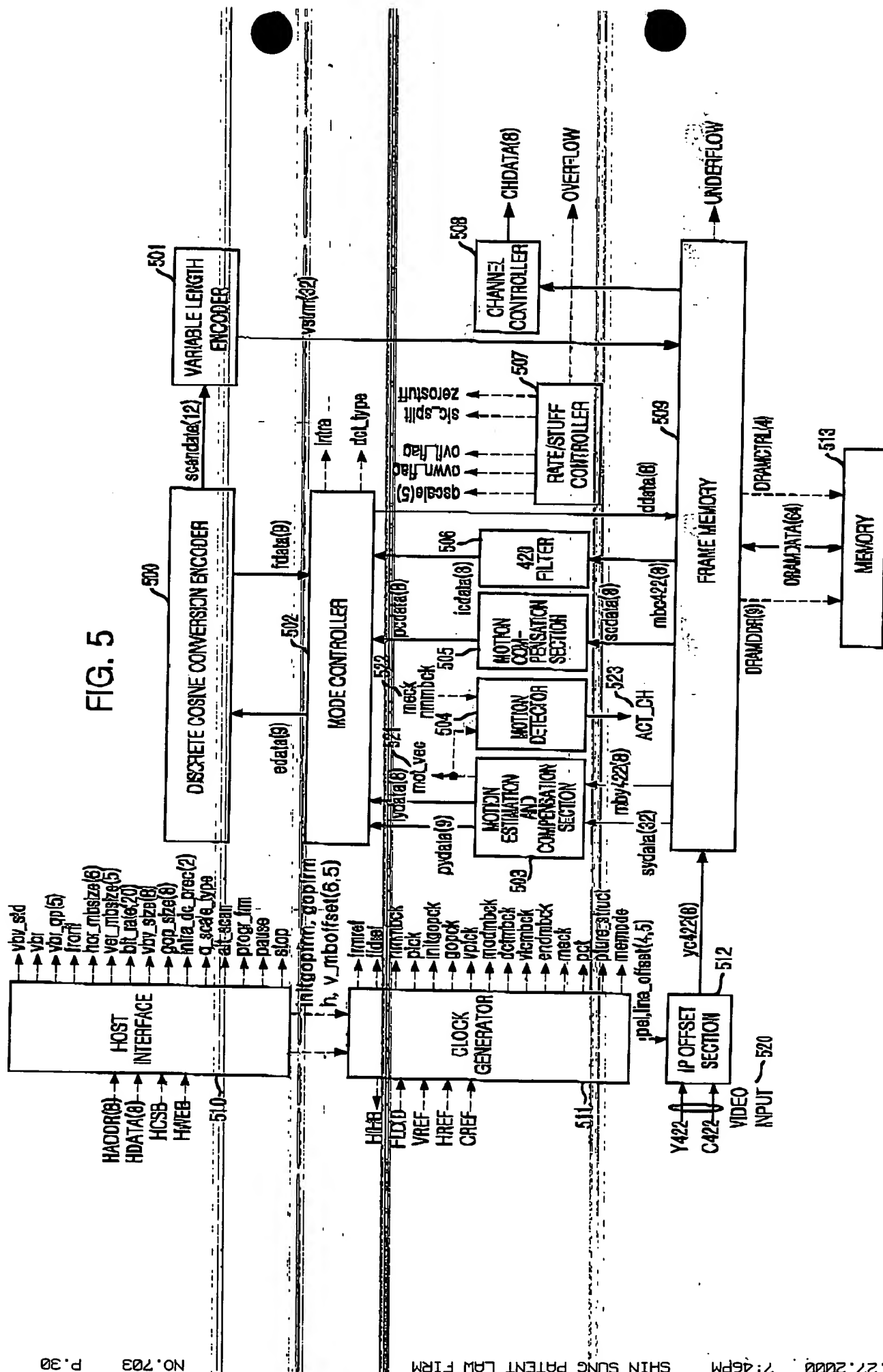


FIG. 6

